



## Section Supplies or Services and Price

INSTRUCTIONS

1. REPRESENTATIONS AND CERTIFICATIONS CONTAINED HEREIN MUST BE COMPLETED BY QUOTERS AND RETURNED WITH OFFERS.

2. Marking of Quote Envelopes:

Envelopes shall be plainly marked as follows:

QUOTE FOR: REPAIR & MAINTENANCE TO SHEAR BOOMS  
CLARKFORK DEBRIS CONTROL FACILITY  
CLARK FORK, IDAHO

Request for Quote No. W912DW-04-Q-0043

CLOSING DATE AND TIME: 05 FEBRUARY 2004, 09:00 A.M. LOCAL TIME

AMENDMENTS NUMBERED \_\_\_\_\_ HAVE BEEN RECEIVED

3. Faxed quotes shall be accepted before closing at FAX No. 206-764-6817. Attn: Susan Valenzuela. For questions call 206-764-6691. Mailed quotes shall be accepted before closing at US Army Corps of Engineers, Seattle District, PO Box 3755 Seattle, WA. 98124. Physical street address is US Army Corps of Engineers, Seattle District, 4735 E Marginal Way S., Seattle, WA. 98134. E-mail address is [Susan.M.Valenzuela@usace.army.mil](mailto:Susan.M.Valenzuela@usace.army.mil)
4. Any contractor receiving an award is required to be registered in the CCR (Central Contracting Registry).
5. **PROSPECTIVE OFFERORS:** The Director of Defense Procurement has issued a final rule amending the Defense Federal Acquisition Regulations Supplement (DFARS) to require contractors to be registered in the DOD Central Contractor Registration (CCR) for awards resulting from solicitations issued after May 31, 1998.

This rule more efficiently implements the Debt Collection Improvement Act of 1996, as it requires contractors to be registered in CCR for consideration of future solicitations, awards, and payment. Registration is required prior to award of any contract, basic agreement, basic ordering agreement, or blanket purchase agreement from a solicitation issued after May 31, 1998. **LACK OF REGISTRATION IN THE CCR DATABASE WILL MAKE AN OFFER INELIGIBLE FOR AWARD.**

The web site may be accessed at <http://ccr2000.com>. You may call 1-888-227-2423 to obtain a Registration Packet or to register On Line at [www.acq.osd.mil/ec](http://www.acq.osd.mil/ec).

6. **ELECTRONIC FUNDS TRANSFER (EFT):** Effective 99 Jun 01, the Government will make all payments by EFT (unless the Government VISA credit card is accepted). The only exceptions are: 1) Foreign Vendors; 2) Government Agencies, and 3) One time payments. The EFT forms and instructions are on the USACE Finance Center (UFC) Web Page; [www.fc.usace.army.mil](http://www.fc.usace.army.mil) The UFC points of contact for this action are Ms. Nita Clower, 901/874-8542 and Mr. Michael Rye, 901/874-8543.

7. Award shall be made to the responsive and responsible offer with the lowest offer.
8. The contractor is **required** to provide the following information with your quote:

Federal Taxpayer's ID Number: \_\_\_\_\_

DUNS Number: \_\_\_\_\_

CCR Cage Code Number \_\_\_\_\_

Remit to Address:

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone & Fax Numbers: \_\_\_\_\_

Sales Rep's E-Mail Address: \_\_\_\_\_

#### Web Invoicing System (WInS)

WInS is an optional online invoicing system providing Department of Defense vendors an electronic means of submitting invoices for payment. Vendor registration for WinS is accomplished through the following DFAS website: <https://ecweb.dfas.mil>. At the website click on NEW Account to register and select "USACE" as the payment system name. The payment office code and location is "TO-UFC Millington". To establish an account in WInS, vendors must be registered with the Central Contractor Registration (CCR).

#### ANNOUNCEMENT TO BIDDERS/OFFERORS

Due to recent national events Seattle District US Army Corps of Engineers shall be conducting business under heightened security for the foreseeable future.

Access to Federal Center South, 4735 E Marginal Way S, Seattle WA 98124 will be through the front Lobby only. The building is under Federal Protective Service, which means that persons entering the facility are subject to inspection; including purses, packages, etc. All deliveries shall be thoroughly inspected. In addition, visitors may be required to be escorted by Corps personnel while in the building.

Please allow sufficient time to deliver your bid/proposal so that it reaches the Contract Specialist by the required date and time..

For any questions please contact the Contract Specialist assigned to your project or check our website at [www.nws.usace.army.mil](http://www.nws.usace.army.mil) for up-to-date information.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	REPAIR AND MAINTENANCE TO SHEAR BOOMS FFP PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS FOR THE REPAIRS AND MAINTENANCE TO SHEAR BOOMS AT CLARKFORK DEBRIS CONTROL FACILITY IN ACCORDANCE WITH THE SCOPE OF WORK INCORPORATED HEREIN. IDAHO SERVICE WAGE DETERIMATION NO 1994-2159 REV 21 DATED 06/06/2003 IS APPLICABLE TO THIS PROJECT.  PURCHASE REQUEST NUMBER: W68MD9-4007-7522	1	Lump Sum		

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NET AMT

FOB: Destination

Section DD1155 - Continuation Sheet

SOW

**SCOPE OF WORK**  
**SHEAR BOOM REPAIRS AND MAINTENANCE**  
**CLARK FORK DEBRIS CONTROL FACILITY**  
**ALBENI FALLS PROJECT**

**GENERAL REQUIREMENTS:** The contractor shall provide all labor, equipment, materials (except for those items shown in the list of Government supplied materials attached), and miscellaneous supplies required to repair and perform maintenance to the debris booms at the Clark Fork Debris Control facility (Drift Yard) located approximately 3.5 miles northwest of Clark Fork, Idaho off of State Highway # 200.

The debris booms to receive maintenance and repairs consist of sections of approximately 6400 linear feet of shear booms located in 3 different locations beginning at the mouth of the Clarks Fork river and ending at the debris collection holding area further north. Boom structure designations are site "A", site "B", and site "C" as shown in the "vicinity map" attachment.

**GENERAL REPAIRS:** The repairs will consist of replacing any missing, or damaged 2"x12" walkway and shear face planking, and 3"x12" structural cross bracing. Any missing or damaged chain connecting the shear boom sections will be replaced. 5/8 " diameter wire rope supplied by the government will be connected, where possible, at the outer end of each wing log and boom section to prevent boom sections from drifting away from the dolphins (reference shear boom section detail-drawing DY-2004-1). All repairs will be done in accordance to Reference Drawing DY-2004-1, unless otherwise stated.

**GENERAL MAINTENANCE:** Maintenance of boom sections at sites A, B, & C will consist of cleaning debris and vegetation from boom surfaces. All loose or missing fasteners, (spikes, lag screws, or bolts) will be refastened or replaced. All missing spikes will be replaced using lag screws. Any floating logs, snags, or debris that are hung up on, in, or under the shear booms are to be removed and deposited on the shear face side (upstream) of the boom so that it will end up in the holding area. The goal is to prevent floatable debris from getting beyond the control point provided by the booms and causing navigation hazards in the lower river or lake. Any loose boards or planking will be refastened.

The following are shear boom sections that will need aluminum letters and numbers (supplied by the government) installed; A1, A2, B1, B2, B3, B4, B5, B6, C3, C4, C5, C6, C7, C8. These will be installed in locations consistent with others that have already been installed and as shown on the log boom plan shown on Reference Drawing DY-2004-1.

**PROJECT COMPLETION DATE AND RESTRICTIONS:** Access to site A is difficult during the winter months ( January 1 through March 31) because the lake levels are drafted to their lowest elevation. Work at Sites B and C present less of a problem for access during this period and provide the best opportunity for construction repairs and maintenance. Lake elevations normally will begin to rise after March 1 and should provide easier access to Site A.

Work under this contract will need to be completed prior to April 30, 2004 before the "normal" runoff period begins.

**ENVIRONMENTAL PROTECTION:** Work under this contract involves activities in and near the Clark Fork River, waters of the State of Idaho. The contractor shall take all appropriate measures to prevent environmental pollution and damage that might result from repair and maintenance operations under this contract.

If equipment or power tools using petroleum fuels are to be utilized during the work, at least one petroleum 'spill kit' shall be located at the work site for the duration of the work. Any spillage of oils shall be cleaned up immediately, and, if significant in size, reported to the State of Idaho, Department of Environmental Quality (DEQ). DEQ requires that spills over 25 gallons, spills that cannot be cleaned up within 24 hours, and spills resulting in a "sheen" on surface waters of the State of Idaho be reported to the DEQ office in Coeur d'Alene within 24 hours of the spill event.

**SAFETY:** The U.S. Army Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1, shall be considered a part of this contract and will be enforced as such.

**CONTRACTOR STAGING AREA:** Government supplied materials will be stored in the Drift yard storage building located at the south end of the debris holding area near the boat ramp. The Contractor will be issued keys to this building and required to maintain it as a secured controlled environment at all times. The area just west of the drift yard storage building can be used for the contractor vehicle and equipment parking. The contractor's use of the adjacent areas must not interfere with the access and use of the boat ramp by the public and others.

**ACCESS AND COORDINATION:** Access to work areas will be coordinated with Jim Hunt, Albeni Falls Project representative, at least five working days prior to the start of work. Telephone number is (208) 437-3133.

Attachment No. 1: Government Supplied Materials List  
 Attachment No. 2: Drawing No. DY-2004-1  
 Attachment No. 3: Drawing: Site "B & C" Plan  
 Attachment No. 4: Drawing: -52-4-52  
 Attachment No. 5: Drawomg: Clark Fork Debris Control Facility  
 Attachment No. 6: Drawing: Site "A" Plan

#### CLAUSES INCORPORATED BY REFERENCE

52.219-6	Notice Of Total Small Business Set-Aside	JUN 2003
52.243-1	Changes--Fixed Price	AUG 1987

#### CLAUSES INCORPORATED BY FULL TEXT

52.213-4 TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (OCT 2003)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses that are incorporated by reference:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

(ii) 52.222-21, Prohibition of Segregated Facilities (Feb 1999) (E.O. 11246).

(iii) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).

(iv) 52.225-13, Restrictions on Certain Foreign Purchases (Oct 2003) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(v) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(2) Listed below are additional clauses that apply:

(i) 52.232-1, Payments (Apr 1984).

(ii) 52.232-8, Discounts for Prompt Payment (Feb 2002).

(iii) 52.232-11, Extras (Apr 1984).

(iv) 52.232-25, Prompt Payment (Oct 2003).

(v) 52.233-1, Disputes (Jul 2002).

(vi) 52.244-6, Subcontracts for Commercial Items (APR 2003).

(vii) 52.253-1, Computer Generated Forms (Jan 1991).

(b) The Contractor shall comply with the following FAR clauses, incorporated by reference, unless the circumstances do not apply:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (Sept 2002) (E.O. 13126). (Applies to contracts for supplies exceeding the micro-purchase threshold.)

(ii) 52.222-20, Walsh-Healey Public Contracts Act (DEC 1996) (41 U.S.C. 35-45) (Applies to supply contracts over \$10,000 in the United States, Puerto Rico, or the U.S. Virgin Islands).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212) (Applies to contracts of \$25,000 or more).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793) (Applies to contracts over \$10,000, unless the work is to be performed outside the United States by employees recruited outside the United States.) (For purposes of this clause, United States includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.).

(v) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212) (Applies to contracts over \$25,000).

(vi) 52.222-41, Service Contract Act, As Amended (May 1989) (41 U.S.C. 351, et seq.) (Applies to service contracts over \$2,500 that are subject to the Service Contract Act and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, or the outer continental shelf lands.).

(vii) 52.223-5, Pollution Prevention and Right-to-Know Information (Aug 2003) (E.O. 13148) (Applies to services performed on Federal facilities).

(viii) 52.225-1, Buy American Act--Supplies (June 2003) (41 U.S.C. 10a-10d) (Applies to contracts for supplies, and to contracts for services involving the furnishing of supplies, for use in the United States or its outlying areas, if the value of the supply contract or supply portion of a service contract exceeds the micro-purchase threshold and the **acquisition--**

(A) Is set aside for small business concerns; or

(B) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$25,000.)

(ix) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (May 1999). (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the Central Contractor Registration (CCR) database as its source of EFT information.)

(x) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (Oct 2003). (Applies when the payment will be made by EFT and the payment office does not use the CCR database as its source of EFT information.)

(xi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241). (Applies to supplies transported by ocean vessels (except for the types of subcontracts listed at 47.504(d).)

(2) Listed below are additional clauses that may apply:

(i) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (JULY 1995) (Applies to contracts over \$25,000).

(ii) 52.211-17, Delivery of Excess Quantities (SEPT 1989) (Applies to fixed-price supplies).

(iii) 52.247-29, F.o.b. Origin (JUN 1988) (Applies to supplies if delivery is f.o.b. origin).

(iv) 52.247-34, F.o.b. Destination (NOV 1991) (Applies to supplies if delivery is f.o.b. destination).

(c) FAR 52.252-2, Clauses Incorporated by Reference (FEB 1998). This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far>  
<http://www.farsite.hill.af.mil>  
<http://www.dtic.mil/dfars>

(d) Inspection/Acceptance. The Contractor shall tender for acceptance only those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights--

(1) Within a reasonable period of time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(e) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(f) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that the Contractor can demonstrate to the satisfaction of the Government, using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit



the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.

(g) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(h) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(End of clause)

## **52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002)**

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition **488310**.

(2) The small business size standard is **\$21.5 million**.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it ( ) is, ( ) is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ( ) is, ( ) is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it ( ) is, ( ) is not a service-disabled veteran-owned small business concern.

(6) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It ( ) is, ( ) is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ( ) is, ( ) is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:\_\_\_\_\_.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

Security Contract Language for all Corps of Engineers' Unclassified Contracts (PIL 2003-06, 19 Feb 03)

All Contractor employees (U.S. citizens and Non-U.S. citizens) working under this contract (*to include grants, cooperative agreements and task orders*) who require access to Automated Information Systems (AIS), (stand alone computers, network computers/systems, e-mail) shall, at a minimum, be designated into an ADP-III position (non-sensitive) in accordance with DoD 5220-22-R, Industrial Security Regulation. The investigative requirements for an ADP-III position are a favorable National Agency Check (NAC), SF-85P, Public Trust Position. The contractor shall have each applicable employee complete a SF-85P and submit to the Seattle District, U.S. Army, Corps of Engineers, PO Box 3755, Seattle, WA 98124-3755, Security Officer within three (3) working days after award of any contract or task order, and shall be submitted prior to the individual being permitted access to an AIS. Contractors that have a commercial or government entity (CAGE) Code and Facility Security Clearance through the Defense Security Service shall process the NACs and forward visit requests/results of NAC to the Seattle District, U.S. Army, Corps of Engineers, PO Box 3755, Seattle, WA 98124-3755, Security Officer. For those contractors that do not have a CAGE Code or Facility Security Clearance, the Seattle District, U.S. Army, Corps of Engineers, PO Box 3755, Seattle, WA 98124-3755, Security Office will process the investigation in coordination with the Contractor and contract employees.

In accordance with Engineering Regulation, ER 380-1-18, Section 4, foreign nationals who work on Corps of Engineers' contracts or task orders shall be approved by the HQUSACE Foreign Disclosure Officer or higher before beginning work on the contract/task order. This regulation includes subcontractor employees. (NOTE: exceptions to the above requirement include foreign nationals who perform janitorial and/or ground maintenance services.) The contractor shall submit to the Division/District Contract Office, the names of all foreign nationals proposed for performance under this contract/task order, along with documentation to verify that he/she was legally admitted into the United States and has authority to work and/or go to school in the US. Such documentation may include a US passport, Certificate of US citizenship (INS Form N-560 or N-561), Certificate of Naturalization (INS Form N-550 or N-570), foreign passport with I-551 stamp or attached INS Form I-94 indicating employment authorization, Alien Registration Receipt Card with photograph (INS Form I-151 or I-551), Temporary Resident Card (INS Form I-688), Employment Authorization Card (INS Form I-688A), Reentry Permit (INS Form I-327), Refugee Travel Document (INS Form I-571), Employment Authorization Document issued by the INS which contains a photograph (INS Form I-688B).

Classified contracts require the issuance of a DD Form 254 (Department of Defense Contract Security Classification Specification).

(End of Clause)

## WAGE DETERMINATION

BRS Document Viewer

WAGE DETERMINATION NO: 94-2159 REV (21) AREA: ID, STATEWIDE

WAGE DETERMINATION NO: 94-2159 REV (21) AREA: ID,STATEWIDE

REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR

\*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\*

WASHINGTON D.C. 20210

William W.Gross  
DirectorDivision of  
Wage Determinations

Wage Determination No.: 1994-2159

Revision No.: 21

Date Of Last Revision: 06/06/2003

State: Idaho

Area: Idaho Statewide

## \*\*Fringe Benefits Required Follow the Occupational Listing\*\*

## OCCUPATION CODE - TITLE

## MINIMUM WAGE RATE

## 01000 - Administrative Support and Clerical Occupations

01011 - Accounting Clerk I	8.44
01012 - Accounting Clerk II	10.36
01013 - Accounting Clerk III	11.66
01014 - Accounting Clerk IV	12.73
01030 - Court Reporter	18.73
01050 - Dispatcher, Motor Vehicle	15.46
01060 - Document Preparation Clerk	10.51
01070 - Messenger (Courier)	8.68
01090 - Duplicating Machine Operator	10.51
01110 - Film/Tape Librarian	10.47
01115 - General Clerk I	8.39
01116 - General Clerk II	9.44
01117 - General Clerk III	10.36
01118 - General Clerk IV	11.39
01120 - Housing Referral Assistant	12.02
01131 - Key Entry Operator I	9.84
01132 - Key Entry Operator II	10.78
01191 - Order Clerk I	9.96
01192 - Order Clerk II	10.93
01261 - Personnel Assistant (Employment) I	9.57
01262 - Personnel Assistant (Employment) II	10.62
01263 - Personnel Assistant (Employment) III	11.83
01264 - Personnel Assistant (Employment) IV	13.13
01270 - Production Control Clerk	15.35
01290 - Rental Clerk	10.03
01300 - Scheduler, Maintenance	10.54
01311 - Secretary I	10.54
01312 - Secretary II	11.69
01313 - Secretary III	12.98
01314 - Secretary IV	14.41
01315 - Secretary V	15.99
01320 - Service Order Dispatcher	14.27
01341 - Stenographer I	16.25
01342 - Stenographer II	18.06
01400 - Supply Technician	13.35
01420 - Survey Worker (Interviewer)	8.63
01460 - Switchboard Operator-Receptionist	9.75
01510 - Test Examiner	11.10
01520 - Test Proctor	11.10

01531 - Travel Clerk I	9.49
01532 - Travel Clerk II	9.97
01533 - Travel Clerk III	10.81
01611 - Word Processor I	11.39
01612 - Word Processor II	11.75
01613 - Word Processor III	12.47
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	9.68
03041 - Computer Operator I	9.26
03042 - Computer Operator II	12.52
03043 - Computer Operator III	14.63
03044 - Computer Operator IV	17.87
03045 - Computer Operator V	18.03
03071 - Computer Programmer I (1)	15.58
03072 - Computer Programmer II (1)	20.23
03073 - Computer Programmer III (1)	23.47
03074 - Computer Programmer IV (1)	26.86
03101 - Computer Systems Analyst I (1)	20.12
03102 - Computer Systems Analyst II (1)	23.47
03103 - Computer Systems Analyst III (1)	27.62
03160 - Peripheral Equipment Operator	11.17
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	15.18
05010 - Automotive Glass Installer	13.21
05040 - Automotive Worker	13.06
05070 - Electrician, Automotive	13.39
05100 - Mobile Equipment Servicer	10.67
05130 - Motor Equipment Metal Mechanic	14.69
05160 - Motor Equipment Metal Worker	13.06
05190 - Motor Vehicle Mechanic	14.69
05220 - Motor Vehicle Mechanic Helper	10.67
05250 - Motor Vehicle Upholstery Worker	12.34
05280 - Motor Vehicle Wrecker	13.06
05310 - Painter, Automotive	13.95
05340 - Radiator Repair Specialist	14.17
05370 - Tire Repairer	10.02
05400 - Transmission Repair Specialist	14.69
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	7.23
07010 - Baker	10.33
07041 - Cook I	7.78
07042 - Cook II	9.03
07070 - Dishwasher	7.20
07130 - Meat Cutter	12.63
07250 - Waiter/Waitress	7.64
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	12.32
09040 - Furniture Handler	10.87
09070 - Furniture Refinisher	12.32
09100 - Furniture Refinisher Helper	10.87
09110 - Furniture Repairer, Minor	10.90
09130 - Upholsterer	12.32
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	7.75
11060 - Elevator Operator	8.46
11090 - Gardener	10.88

11121 - House Keeping Aid I	7.96
11122 - House Keeping Aid II	8.40
11150 - Janitor	8.73
11210 - Laborer, Grounds Maintenance	9.21
11240 - Maid or Houseman	7.32
11270 - Pest Controller	11.36
11300 - Refuse Collector	12.12
11330 - Tractor Operator	12.10
11360 - Window Cleaner	9.21
12000 - Health Occupations	
12020 - Dental Assistant	12.49
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	11.94
12071 - Licensed Practical Nurse I	11.16
12072 - Licensed Practical Nurse II	12.50
12073 - Licensed Practical Nurse III	13.99
12100 - Medical Assistant	10.86
12130 - Medical Laboratory Technician	15.05
12160 - Medical Record Clerk	11.24
12190 - Medical Record Technician	13.54
12221 - Nursing Assistant I	8.38
12222 - Nursing Assistant II	9.43
12223 - Nursing Assistant III	10.28
12224 - Nursing Assistant IV	11.53
12250 - Pharmacy Technician	12.19
12280 - Phlebotomist	12.94
12311 - Registered Nurse I	18.98
12312 - Registered Nurse II	21.63
12313 - Registered Nurse II, Specialist	21.63
12314 - Registered Nurse III	25.76
12315 - Registered Nurse III, Anesthetist	46.29
12316 - Registered Nurse IV	28.85
13000 - Information and Arts Occupations	
13002 - Audiovisual Librarian	17.79
13011 - Exhibits Specialist I	12.40
13012 - Exhibits Specialist II	15.85
13013 - Exhibits Specialist III	18.66
13041 - Illustrator I	12.11
13042 - Illustrator II	15.26
13043 - Illustrator III	17.35
13047 - Librarian	17.05
13050 - Library Technician	10.47
13071 - Photographer I	11.51
13072 - Photographer II	14.71
13073 - Photographer III	16.49
13074 - Photographer IV	20.27
13075 - Photographer V	24.92
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 - Assembler	7.12
15030 - Counter Attendant	7.12
15040 - Dry Cleaner	8.36
15070 - Finisher, Flatwork, Machine	7.12
15090 - Presser, Hand	7.12
15100 - Presser, Machine, Drycleaning	7.12
15130 - Presser, Machine, Shirts	7.12
15160 - Presser, Machine, Wearing Apparel, Laundry	7.12
15190 - Sewing Machine Operator	8.89

15220 - Tailor	9.44
15250 - Washer, Machine	7.46
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Toolroom)	12.32
19040 - Tool and Die Maker	18.45
21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	12.82
21020 - Material Coordinator	15.35
21030 - Material Expediter	15.35
21040 - Material Handling Laborer	9.89
21050 - Order Filler	10.95
21071 - Forklift Operator	11.66
21080 - Production Line Worker (Food Processing)	11.39
21100 - Shipping/Receiving Clerk	10.86
21130 - Shipping Packer	11.55
21140 - Store Worker I	9.04
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	12.21
21210 - Tools and Parts Attendant	11.66
21400 - Warehouse Specialist	11.66
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	17.61
23040 - Aircraft Mechanic Helper	11.89
23050 - Aircraft Quality Control Inspector	18.97
23060 - Aircraft Servicer	14.50
23070 - Aircraft Worker	15.35
23100 - Appliance Mechanic	12.32
23120 - Bicycle Repairer	9.30
23125 - Cable Splicer	18.04
23130 - Carpenter, Maintenance	13.75
23140 - Carpet Layer	13.68
23160 - Electrician, Maintenance	18.49
23181 - Electronics Technician, Maintenance I	15.24
23182 - Electronics Technician, Maintenance II	22.00
23183 - Electronics Technician, Maintenance III	26.06
23260 - Fabric Worker	14.06
23290 - Fire Alarm System Mechanic	15.70
23310 - Fire Extinguisher Repairer	13.28
23340 - Fuel Distribution System Mechanic	15.70
23370 - General Maintenance Worker	13.47
23400 - Heating, Refrigeration and Air Conditioning Mechanic	16.05
23430 - Heavy Equipment Mechanic	15.48
23440 - Heavy Equipment Operator	15.90
23460 - Instrument Mechanic	17.86
23470 - Laborer	9.89
23500 - Locksmith	15.90
23530 - Machinery Maintenance Mechanic	16.98
23550 - Machinist, Maintenance	14.92
23580 - Maintenance Trades Helper	10.91
23640 - Millwright	18.99
23700 - Office Appliance Repairer	16.21
23740 - Painter, Aircraft	14.91
23760 - Painter, Maintenance	14.34
23790 - Pipefitter, Maintenance	19.58
23800 - Plumber, Maintenance	17.61
23820 - Pneudraulic Systems Mechanic	15.70
23850 - Rigger	16.80

23870 - Scale Mechanic	13.96
23890 - Sheet-Metal Worker, Maintenance	13.99
23910 - Small Engine Mechanic	11.54
23930 - Telecommunication Mechanic I	17.31
23931 - Telecommunication Mechanic II	19.78
23950 - Telephone Lineman	17.31
23960 - Welder, Combination, Maintenance	13.88
23965 - Well Driller	18.05
23970 - Woodcraft Worker	16.80
23980 - Woodworker	11.76
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	7.53
24580 - Child Care Center Clerk	11.77
24600 - Chore Aid	7.39
24630 - Homemaker	7.98
25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	16.21
25040 - Sewage Plant Operator	14.58
25070 - Stationary Engineer	16.21
25190 - Ventilation Equipment Tender	12.63
25210 - Water Treatment Plant Operator	14.58
27000 - Protective Service Occupations	
(not set) - Police Officer	21.40
27004 - Alarm Monitor	11.26
27006 - Corrections Officer	18.00
27010 - Court Security Officer	19.14
27040 - Detention Officer	18.00
27070 - Firefighter	18.02
27101 - Guard I	9.40
27102 - Guard II	13.10
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer	13.57
28020 - Hatch Tender	13.57
28030 - Line Handler	13.57
28040 - Stevedore I	12.30
28050 - Stevedore II	14.80
29000 - Technical Occupations	
21150 - Graphic Artist	15.45
29010 - Air Traffic Control Specialist, Center (2)	29.10
29011 - Air Traffic Control Specialist, Station (2)	20.07
29012 - Air Traffic Control Specialist, Terminal (2)	22.09
29023 - Archeological Technician I	13.45
29024 - Archeological Technician II	15.04
29025 - Archeological Technician III	18.65
29030 - Cartographic Technician	14.81
29035 - Computer Based Training (CBT) Specialist/ Instructor	18.98
29040 - Civil Engineering Technician	16.74
29061 - Drafter I	14.28
29062 - Drafter II	15.54
29063 - Drafter III	19.84
29064 - Drafter IV	22.19
29081 - Engineering Technician I	12.66
29082 - Engineering Technician II	13.80
29083 - Engineering Technician III	17.61
29084 - Engineering Technician IV	19.75
29085 - Engineering Technician V	23.18



29086 - Engineering Technician VI	24.44
29090 - Environmental Technician	19.25
29100 - Flight Simulator/Instructor (Pilot)	20.91
29160 - Instructor	18.98
29210 - Laboratory Technician	14.36
29240 - Mathematical Technician	20.23
29361 - Paralegal/Legal Assistant I	13.00
29362 - Paralegal/Legal Assistant II	15.23
29363 - Paralegal/Legal Assistant III	17.68
29364 - Paralegal/Legal Assistant IV	22.53
29390 - Photooptics Technician	21.14
29480 - Technical Writer	21.55
29491 - Unexploded Ordnance (UXO) Technician I	18.49
29492 - Unexploded Ordnance (UXO) Technician II	22.37
29493 - Unexploded Ordnance (UXO) Technician III	26.81
29494 - Unexploded (UXO) Safety Escort	18.49
29495 - Unexploded (UXO) Sweep Personnel	18.49
29620 - Weather Observer, Senior (3)	19.81
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	16.21
29622 - Weather Observer, Upper Air (3)	16.21
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	11.22
31260 - Parking and Lot Attendant	7.30
31290 - Shuttle Bus Driver	9.96
31300 - Taxi Driver	8.49
31361 - Truckdriver, Light Truck	10.44
31362 - Truckdriver, Medium Truck	11.43
31363 - Truckdriver, Heavy Truck	14.84
31364 - Truckdriver, Tractor-Trailer	14.84
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker	8.18
99030 - Cashier	7.48
99041 - Carnival Equipment Operator	8.50
99042 - Carnival Equipment Repairer	10.27
99043 - Carnival Worker	7.20
99050 - Desk Clerk	7.33
99095 - Embalmer	18.49
99300 - Lifeguard	9.72
99310 - Mortician	21.91
99350 - Park Attendant (Aide)	12.20
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	9.44
99500 - Recreation Specialist	11.95
99510 - Recycling Worker	12.29
99610 - Sales Clerk	9.44
99620 - School Crossing Guard (Crosswalk Attendant)	9.78
99630 - Sport Official	9.72
99658 - Survey Party Chief (Chief of Party)	16.62
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	15.11
99660 - Surveying Aide	11.26
99690 - Swimming Pool Operator	11.65
99720 - Vending Machine Attendant	10.42
99730 - Vending Machine Repairer	13.40
99740 - Vending Machine Repairer Helper	10.07

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.36 an hour or \$94.40 a week or \$409.07 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to

this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\*

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.  
6) The contractor informs the affected employees.  
Information required by the Regulations must be submitted on SF 1444 or bond paper.  
When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.  
&&&&&&&&

# List of Government Supplied Materials



**Pressure Treated Planking**

2"x12"x12'  
3"x12"x16'  
3"x12"x14'  
3"x12"x08'



**Lag Screws for Fascia Boards**

3/8"x5"



**Wire Rope for Boom Retainers**

5/8" Dia.



**Aluminum Numbers  
for  
Boom Sections**



**Lag Screws for 3"x12"s**

1/2"x12"

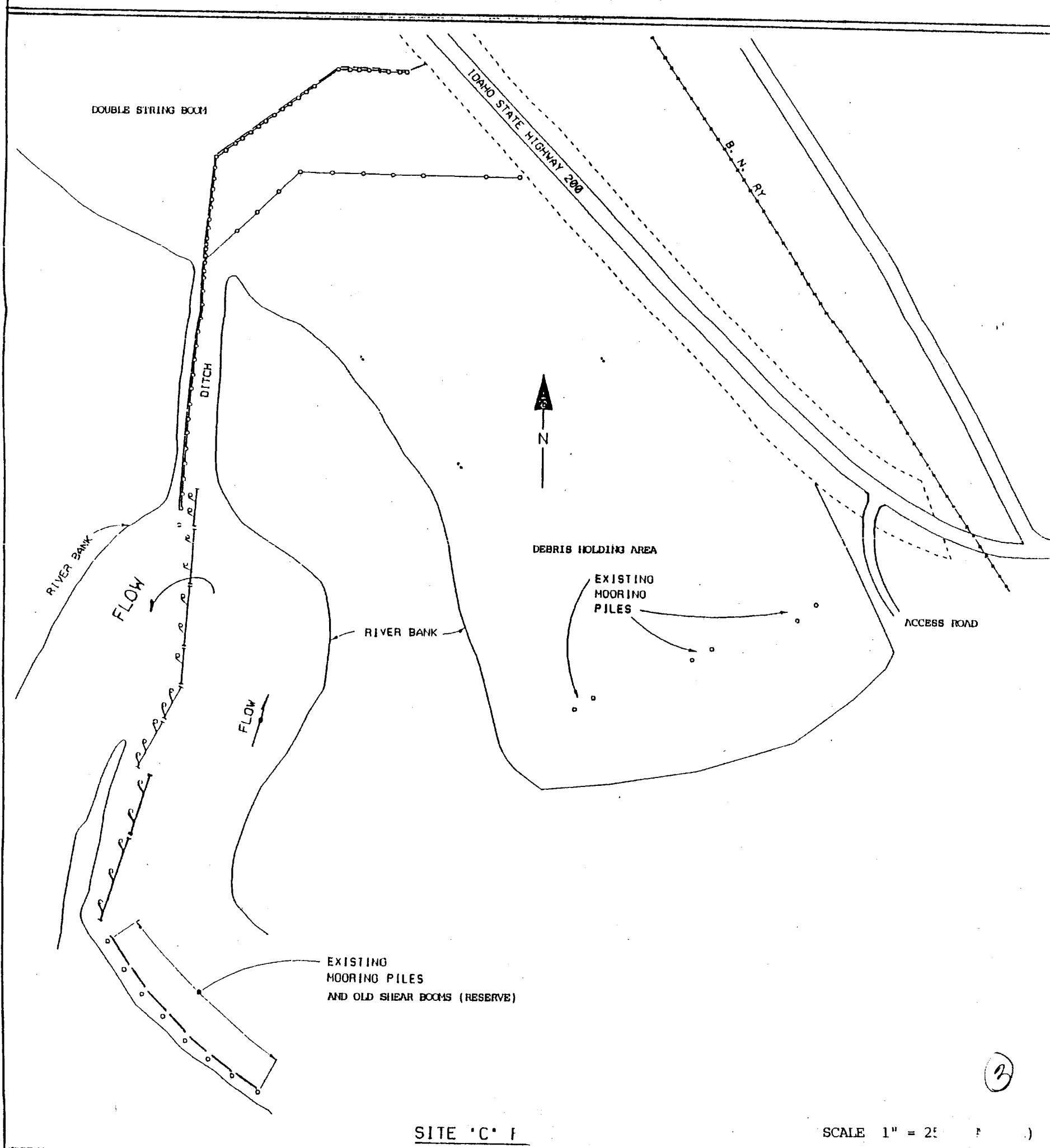
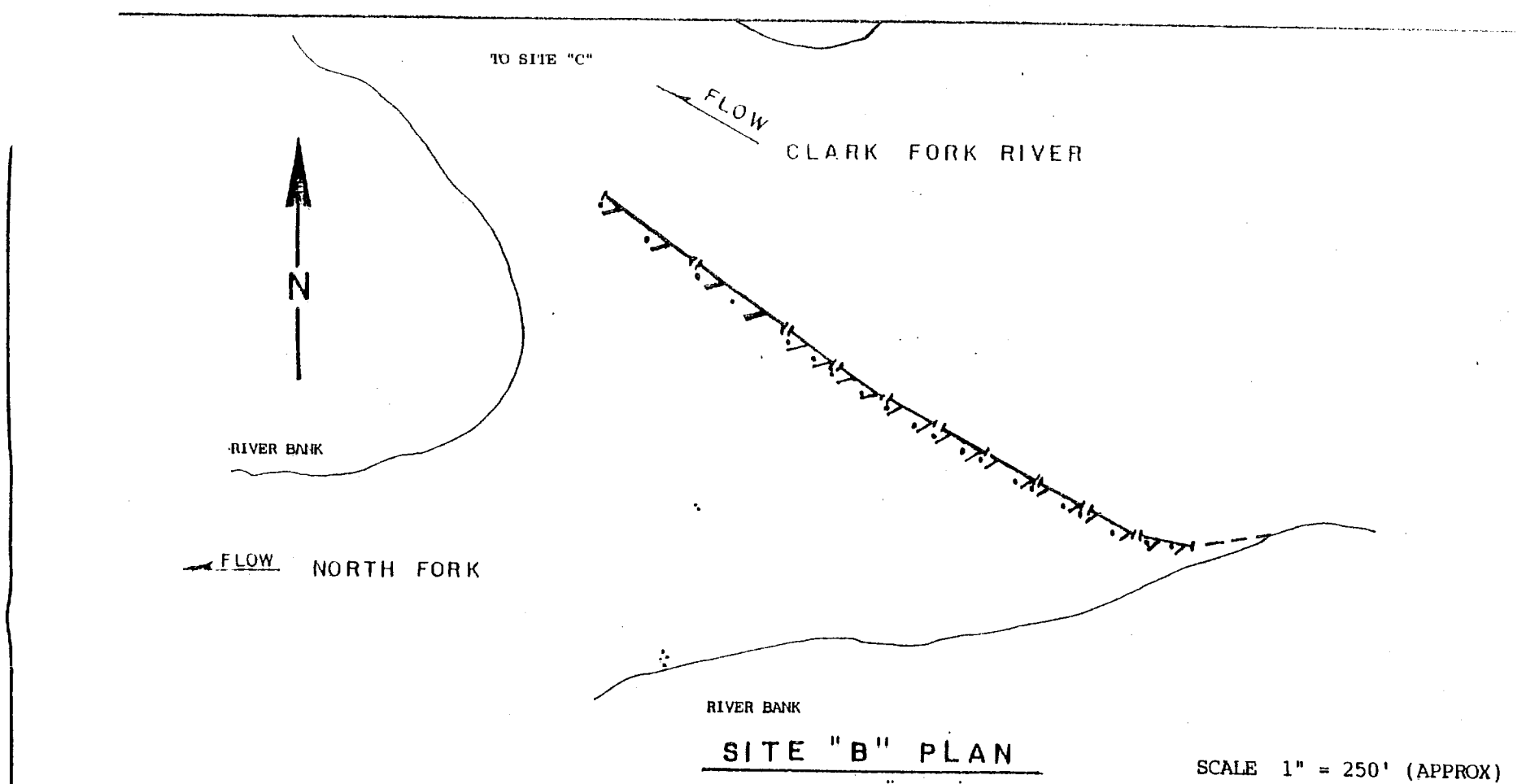


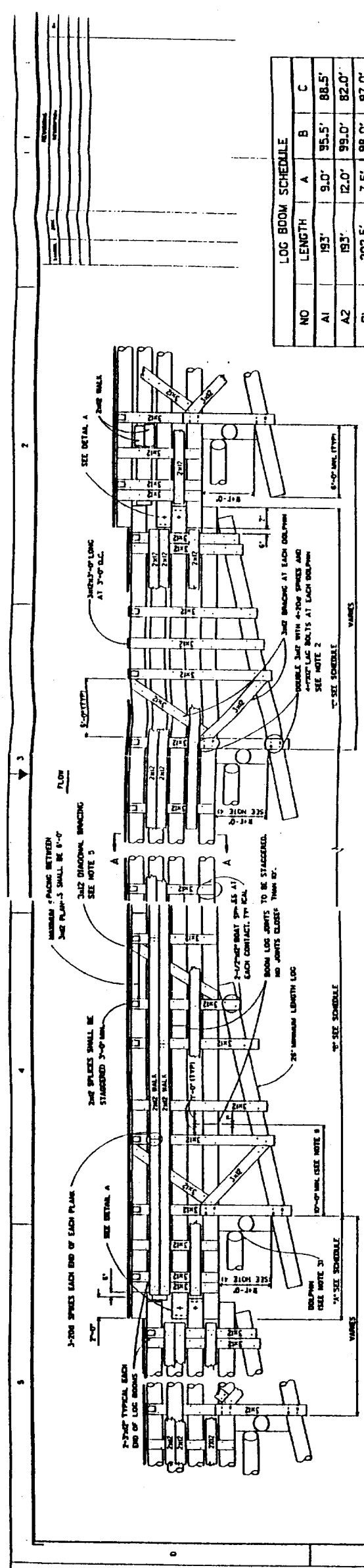
**Trap Staples for Boom Retainers**

3/8"x4"x3/4"



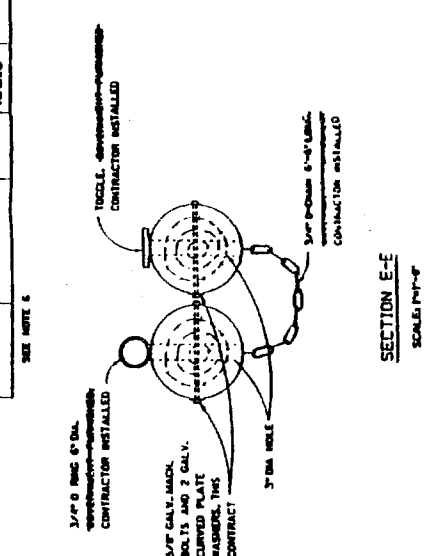
**Boom Chains**





LOG BOOM SCHEDULE

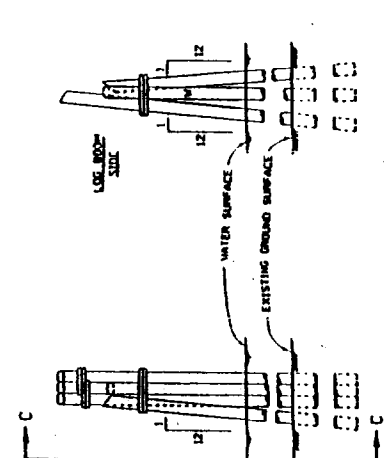
NO	LENGTH	A	B	C
A1	193'	9.0'	95.5'	88.5'
A2	193'	12.0'	99.0'	82.0'
C1	202.5'	7.5'	98.0'	97.0'
C2	235'	7.0'	102.0'	26.0'



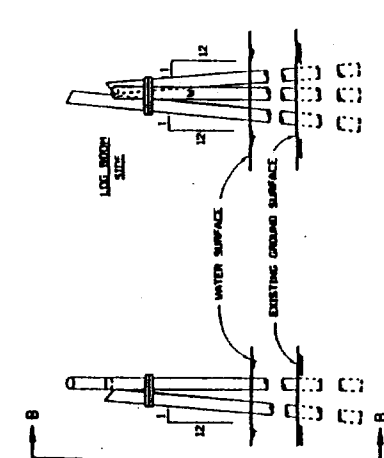
SECTION E-E  
SCALE 1/4"=1'-0"

- NOTES:
1. SPICES IN LOGS BEARING AGAINST DOLPHINS SHALL BE LOCATED NOT CLOSER THAN 10" FROM DOLPHIN.
  2. 3"x4" PLANKS AT DOLPHINS SHALL BE LOCATED SO THAT EACH PLANK RESTS AGAINST THE UPSTREAM FACE OF THE DOLPHIN.
  3. DOLPHINS USED WITH BRACE AT SITE "A" ARE TYPE "A".
  4. DOLPHINS USED WITH BRACE AT SITE "B" ARE TYPE "B".
  5. DOLPHINS USED WITH BRACE AT SITE "C" ARE TYPE "C".
  6. DOLPHINS USED WITH BRACE AT SITE "D" ARE TYPE "D".
  7. DOLPHINS USED WITH BRACE AT SITE "E" ARE TYPE "E".
  8. DOLPHINS USED WITH BRACE AT SITE "F" ARE TYPE "F".
  9. DOLPHINS USED WITH BRACE AT SITE "G" ARE TYPE "G".
  10. DOLPHINS USED WITH BRACE AT SITE "H" ARE TYPE "H".
  11. DOLPHINS USED WITH BRACE AT SITE "I" ARE TYPE "I".
  12. DOLPHINS USED WITH BRACE AT SITE "J" ARE TYPE "J".
  13. DOLPHINS USED WITH BRACE AT SITE "K" ARE TYPE "K".
  14. DOLPHINS USED WITH BRACE AT SITE "L" ARE TYPE "L".
  15. DOLPHINS USED WITH BRACE AT SITE "M" ARE TYPE "M".
  16. DOLPHINS USED WITH BRACE AT SITE "N" ARE TYPE "N".
  17. DOLPHINS USED WITH BRACE AT SITE "O" ARE TYPE "O".
  18. DOLPHINS USED WITH BRACE AT SITE "P" ARE TYPE "P".
  19. DOLPHINS USED WITH BRACE AT SITE "Q" ARE TYPE "Q".
  20. DOLPHINS USED WITH BRACE AT SITE "R" ARE TYPE "R".
  21. DOLPHINS USED WITH BRACE AT SITE "S" ARE TYPE "S".
  22. DOLPHINS USED WITH BRACE AT SITE "T" ARE TYPE "T".
  23. DOLPHINS USED WITH BRACE AT SITE "U" ARE TYPE "U".
  24. DOLPHINS USED WITH BRACE AT SITE "V" ARE TYPE "V".
  25. DOLPHINS USED WITH BRACE AT SITE "W" ARE TYPE "W".
  26. DOLPHINS USED WITH BRACE AT SITE "X" ARE TYPE "X".
  27. DOLPHINS USED WITH BRACE AT SITE "Y" ARE TYPE "Y".
  28. DOLPHINS USED WITH BRACE AT SITE "Z" ARE TYPE "Z".

DETAIL "D"  
SCALE 1/4"=1'-0"



ELEVATION LOOKING UPSTREAM  
SECTION C-C



ELEVATION LOOKING UPSTREAM  
SECTION B-B

TYPE II DOLPHIN  
NOT TO SCALE

TYPE I DOLPHIN  
NOT TO SCALE

THIS DRAWING REDUCED APPROX. 80%

DATE: 10/1/84

SCALE: 1/4"=1'-0"

PROJECT: ALBERT FALLS PROJECT

CLIENT: ALBERT FALLS PROJECT

DESIGNER: ALBERT FALLS PROJECT

CHECKED: ALBERT FALLS PROJECT

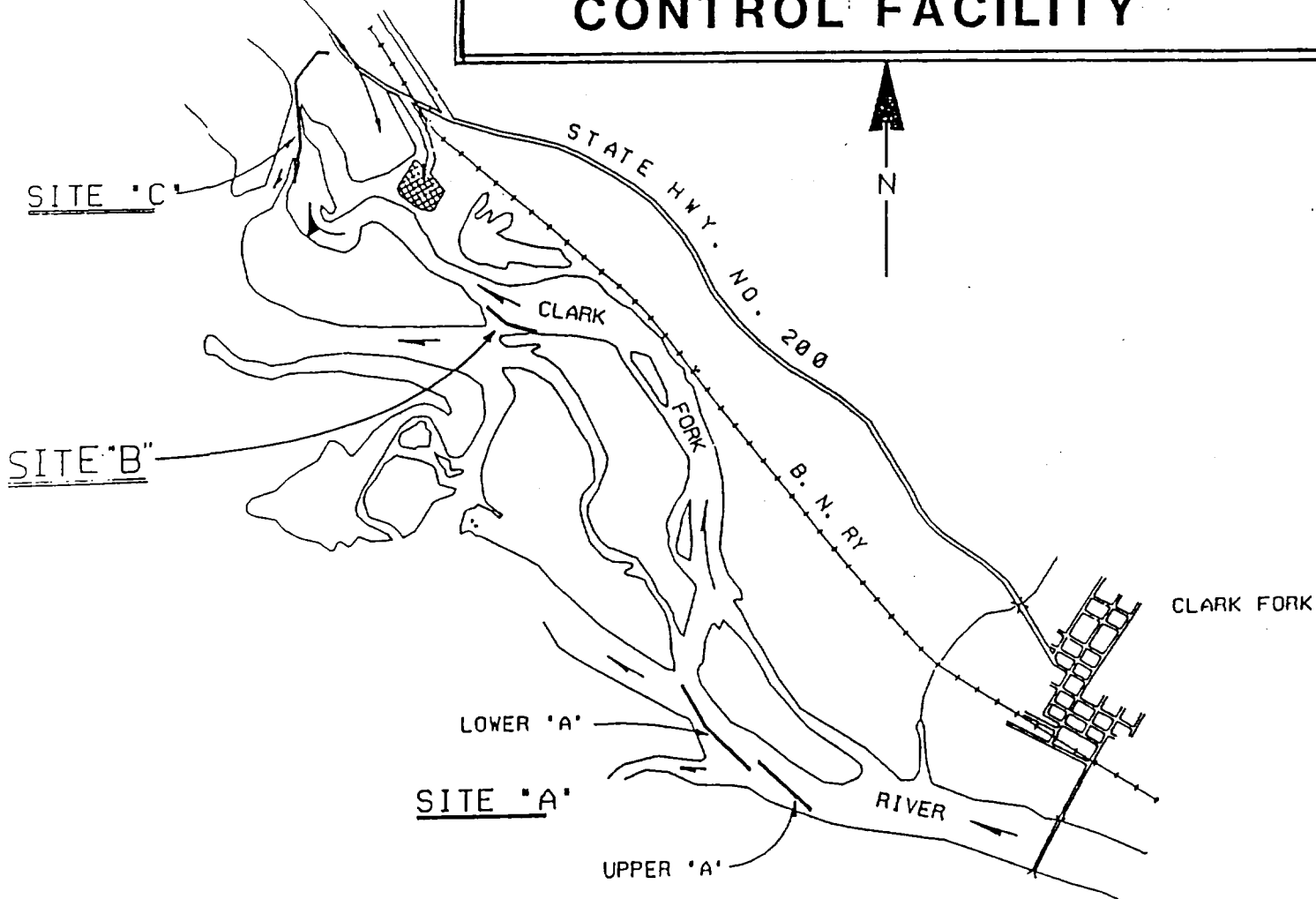
APPROVED: ALBERT FALLS PROJECT

LOG BOOM SCHEDULE

NO	LENGTH	A	B	C
A1	193'	9.0'	95.5'	88.5'
A2	193'	12.0'	99.0'	82.0'
C1	202.5'	7.5'	98.0'	97.0'
C2	235'	7.0'	102.0'	26.0'

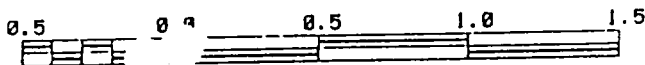
IS HOLDING AREA

# CLARK FORK DEBRIS CONTROL FACILITY

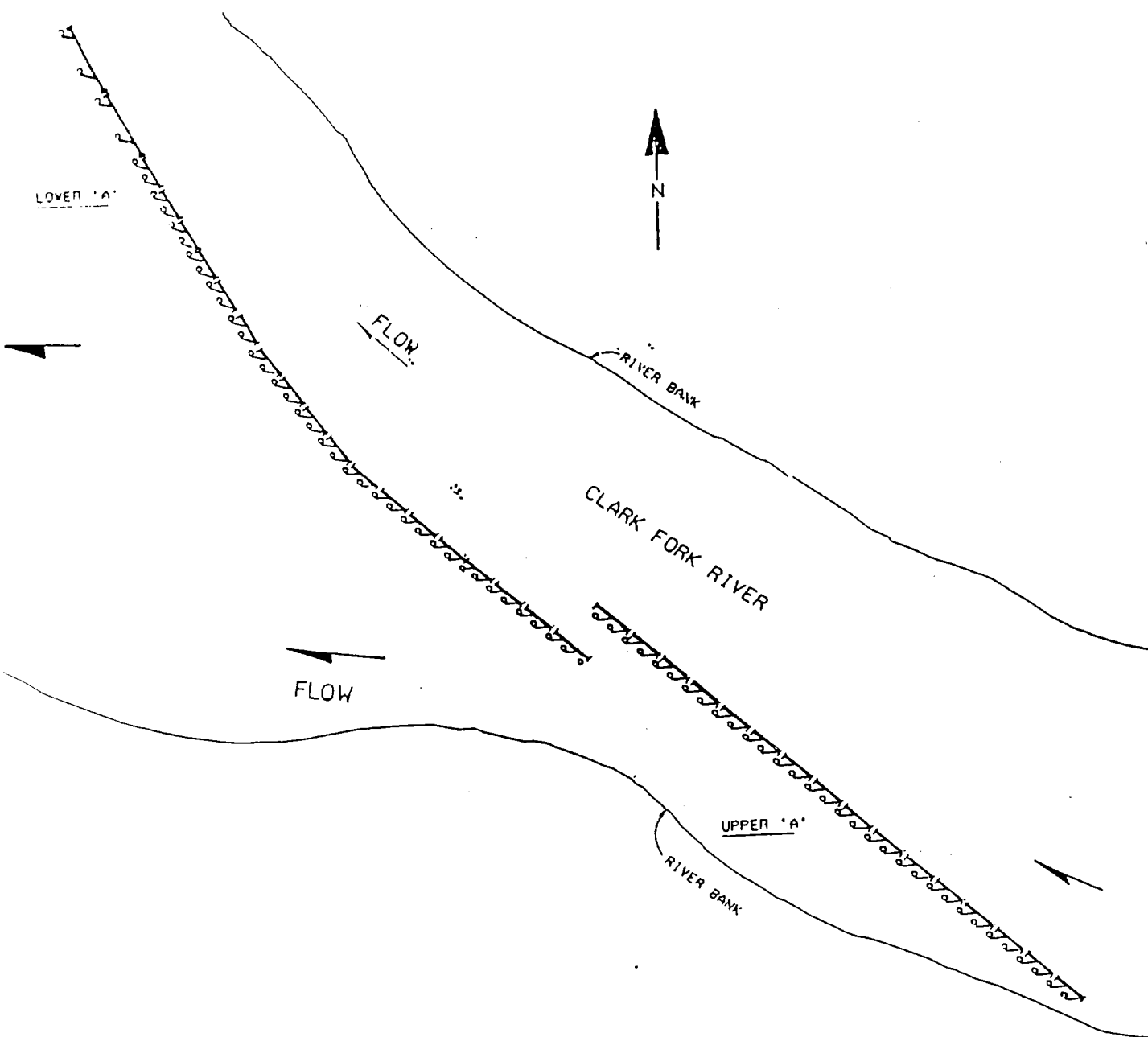


## PROJECT LOCATION

SCALE IN MILES







SITE 'A' PLAN

SCALE 1" 3' (APPROX)